Section 5 – K-1 Edit Program

Overview

After receiving the magnetic media file from the transmitter, FTB loads the file to the mainframe for input to the K-1 Edit Program. This program checks every field of every record to ensure the correct values for the field. Each field must conform to the values and format specified in this publication. Most magnetic media passes the K-1 Edit Program and a passed K-1 Edit Report is produced. If any record or field within the K-1 file fails to meet the edit criteria, the K-1 Edit produces a failed K-1 Edit Report, which is described in detail below.

Since format errors often repeat themselves throughout a file, a 100-error limit was chosen. If more than 100 errors are found, the FTB edit program stops reading the file and produces the K-1 Edit Report. Records after the point where the edit program stopped are not edited until the first 100 errors are corrected.

For participants who submit their **K-1 files via CD or diskette**, FTB requests that you use **K-1 TestWare** to ensure the files are error free. Transmitters who submit files via cartridge or magnetic tape may also use K-1 TestWare, if the files can be converted to a PC format for testing purposes (see page 4 for more information concerning K-1 TestWare). K-1 TestWare allows you to view all errors contained within the file.

K-1 Edit Report

The explanations below correspond to the numbers on the sample report located on page 34.

(1) This section contains mailing information used for internal routing within FTB. The "Subject" line shows the name given to each file by FTB. This name is used internally by FTB to track each file.

(2) This section contains information about the company who submitted (transmitted) the file. The transmitter information is entered from form FTB 3604, California Transmittal of Partnership K-1 Information on Magnetic Media, which must accompany each tape, disk, or cartridge.

NOTE: The report shows partnerships and their related information listed in file order. Processing stops after one hundred errors are detected. This can occur before all the partner's record layouts are processed.

K-1 Edit Report
(Continued)

③ **FILE TYPE –** Transmitters indicate in the Header record if the file is test or production data. "TEST" indicates the file is a test and no data will be passed to the mainframe for processing. "PROD**"** indicates the file is production and after successfully passing the edit program, the data is used to update the partnership's file. The K-1s are not considered filed until the production file has successfully passed our edits and is posted to the partnership's account.

④ **FILE PASSED/FAILED –** "FAILED" appears on this line when the edit program identifies an error condition for the specific partnership. When "PASSED" appears then no errors are detected for the specific partnership. The entire file fails the edit program when just one partnership is identified with a failed status.

⑤ **PARTNERSHIP FEIN** – The FEIN for the individual partnership, processed by the edit program.

⑥ **PARTNERSHIP NAME –** The NAME for the individual partnership, processed by the edit program.

⑦ **PARTNERSHIP DBA –** The DBA for the individual partnership, processed by the edit program.

⑧ **NUMBER OF PARTNERS –** The number of detail records that "PASSED" the edit process for the individual partnership. The number of detail records must equal the number of partners reported on the Form 565.

────────────────ERROR DETAIL SECTION────────────────

⑨ **PTNRSHP FEIN** – The FEIN for each partnership included in the file. The FEIN, in combination with the OCCURRENCE NO, will help you identify the specific record within the file that is in error. The report will display all blanks or zeros when the FEIN does not contain a valid entry.

⑩ **OCCURRENCE NO –** Number of the specific Schedule K-1 record that is in error. It is used in combination with PTNRSHP FEIN, PTNR FEIN, and PTNR NAME to identify the specific record in error.

⑪ **PTNR FEIN –** The FEIN for each partner included in the file. The FEIN, NAME, and OCCURRENCE NO will help you identify the specific record within the file that is in error.

⑫ **PTNR NAME –** The NAME of each partner, edited by the program, is displayed in order.

K-1 Edit Report
(Continued)

⑬ **FIELD NO/NAME** – Represents the 4-digit <u>Field Number</u> and abbreviated <u>Field Name</u> for the field with an error.

⑭ **ERROR MESSAGE** – Some error messages are specific to a field, others (i.e., "NON-NUMERIC VALUES IN NUMERIC FIELD") are more general. Use the information in FIELD VALUE, ERROR MESSAGE and the K-1 Record Layout in this publication to determine the specific problem with a field. See "Commonly Found Errors" on page 33 for more information.

⑮ **FIELD VALUE** – The value the edit program found in the field. If a blank value is invalid and the edited field contains a blank, the report will display the word BLANK.

⑯ Lines 9 through 15 are used together to help you determine the specific record within the file that the edit program has identified as having an error. This group will be repeated for all errors found in the file or until the maximum of 100 errors are identified.

⑰ ************RUN ABORTED MORE THAN 100 ERRORS FOUND*********** This message appears when more than 100 errors are identified in the file during the edit process. If there are less than 100 errors, this message is not printed. The example on page 34 displays only two errors in order to save space. The actual report will display all 100 errors.
—————————————————END OF JOB REPORT——————————————————

⑱ **OVERALL TEST RESULTS** – When the edit program encounters one or more errors, the value "FAILED" will display. When there are no errors, the value "PASSED" will display. For multiple partnership files, the failure of just one of the partnerships will result in an overall failure. All the records in a file must be valid for the file to pass.

⑲ **TOTAL NUMBER OF RECORDS** – The total number of header, detail and trailer records read in the file. Processing stops when the edit program encounters more than 100 errors. The report displays a count of the records completed before the program stopped.

⑳ **TOTAL NUMBER OF PARTNERSHIPS** – The total number of partnerships read by the edit program. For multiple partnership files, this number will be greater than "1." Processing stops when the edit program encounters more than 100 errors. The report displays a count of the partnerships completed before the program stopped.

K-1 Edit Report
(Continued)

(21) **TOTAL NUMBER OF PARTNERS** – The total number of Detail Records read for all partnerships included in the file. This number is used by FTB for reporting purposes.

(22) **TOTAL NUMBER OF HEADERS** – The total number of Header Records (H01) read. There must be one Header Record for each partnership. For multiple partnership files, there must be a Header Record at the beginning of each partnership's information. The total number of Partnership Trailer Records (T01) read. Processing stops when the edit program encounters more than 100 errors. The report displays a count of the Header Records with matching Trailer Records completed before the program stopped.

(23) **TOTAL NUMBER OF TRAILER 1** – The total number of Partnership Trailer Records (T01) read. Processing stops when the edit program encounters more than 100 errors. The report displays a count of the Partnership Trailer Records, with matching Header Records completed before the program stopped.

(24) **TOTAL NUMBER OF ERRORS** – The total number of errors found by the edit program. This number is never greater than 100. Detailed information for each error is found in the Error Detail Section of the report.

Example of K-1 Report


```
From:      ELF.AUTO@FTBEMC
Sent:      Wednesday, April 11, 2001
To:        _MAGMEDIAEDIT@FTB.CA.GOV;_KIDEV@FTB.CA.GOV
Subject:   TY00 K1 FAIDED K1027A


FTK182YO                    FRANCHISE TAX BOARD                          04/11/01
K1P002YO-01         K1 TAXPAYER INFORMATION SYSTEM              PAGE:    1

TY2000 K1 EDIT REPORT
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TRANSMITTER FEIN      : 123456789
TRANSMITTER NAME      : JJ TAX PREP INC.
CONTACT PERSON        : JUDY JONES
TRANSMITTER PHONE     : 916  888-3333
INPUT DATASET         : K1027A

FILE TYPE             : PROD
FILE PASSED/FAILED    : FAILED
PARTNERSHIP FEIN      : 666666666
PARTNERSHIP NAME      : JJ L.P. IV
PARTNERSHIP DBA       : DOING BUSINESS AS
NUMBERS OF PARTNERS   : 1234


------------------------------------ERROR DETAIL SECTION-----------------------------------

PTNRSHP FEIN   :   666666666
OCCURRENCE NO  :   0000296
PTNR FEIN      :   222222222
PTNR NAME      :   NAME OF PARTNER
FIELD #/NAME   :   0100 PARTNER STATE
ERROR MESSAGE  :   STATE FIELD IS BLANK, STATE FIELD IS REQUIRED
FIELD VALUE    :   BLANK

PTNRSHP FEIN   :   666666666
OCCURRENCE NO  :   0000761
PTNR FEIN      :   777777777
PTNR NAME      :   NAME OF PARTNER
FIELD #/NAME   :   0030 PARTNER ID FEIN
ERROR MESSAGE  :   PARTNER ID (FEIN) IS SAME AS DET/HDR PARTNERSHIP ID FEIN
FIELD VALUE    :   942368252

********** RUN ABORTED MORE THAN 100 ERRORS FOUND**********

-------------------END OF JOB REPORT---------------------

OVERALL TEST RESULTS      :    FAILED
TOTAL NUMBER OF RECORDS    :        1234
TOTAL NUMBER OF PARTNERSHP:           1
TOTAL NUMBER OF PARTNERS   :        1234
TOTAL NUMBER OF HEADERS    :           1
TOTAL NUMBER OF TRAILER 1  :           1
TOTAL NUMBER OF ERRORS     :           2
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